

SCHWANK, Richard, MUDr; JIRASEK, Lubor MUDr, asistenti kliniky

Side effects of internally administered drugs on the vascular system of the skin. Cesk. derm. 29 no.1:53-56 Feb 55.

1. Z II. dermatol. kliniky v Praze, predn. prof. dr. K. Hubschmann. (SKIN, blood supply vasc. system, eff.of internally admin. drugs) (DRUGS, effects on vasc. system of skin in internal admin.)

/ STAVA, Edenek, MUDr.; JIRASEK, Labor, MUDr., asistenti kliniky

ACTH and cortisone in dermatological practice. Cesk. derm.
30 no.6:346-352 Dec 55.

1. Z II. dermatologicke kliniky v Praze (prednosta prof. dr.
K. Hubschmann).

(ACTH, therapeutic use,
skin dis.)

(GRETISOME, therapeutic use,
skin dis.)

(SKIN, diseases,
ther., ACTH & cortisone)

SCHWANK, Richard, MUDr; JIRASEK, Lubor, MUDr

Occupational skin injuries with mineral oil. Prakt. lek., Praha
35 no.2:28-31 20 Jan 55.

1. Z II dermatol. kliniky v Praze (predn. prof. MUDr. K.Hubschmann)

(MINERAL OIL, injurious effects
skin inj., occup.)

(OCCUPATIONAL DISHASES
skin inj. with mineral oil)

(SKIN, diseases
occup. inj. with mineral oil)

JIRASH. Luber, MUDr; STAVA, Zdenek, MUDr, klin assistenti

Occupational dermatosis caused by coal tar. Prakt. lek., Praha
35 no.2:34-37 20 Jan 55.

1. Z II dermatol. klin. v Prase, prednosta prof. MUDr
K.Hubschmann

(OCCUPATIONAL DISMASES
skin dis. caused by coal tar)
(SKIN, diseases
occup., caused by coal tar)
(COAL TAR, injurious effects
skin dis., occup.)

JIRASEK, Lubor, MUDr.; SCHWANK, Richard, MUDr.

Occupational contact hypersensitivity to isonicutinic acid hydrazide. Cesk. derm. 31 no.5:265-268 Oct 56.

1. Asistenti kliniky II. dermatovenerologicka klinika v Praze, prednosta prof. MUDr. K. Rubschmann.

(MICOTINIC ACID ISOMERS, injurious effects, dermatitis, contact in nurses (Cz))

(DERMATITIS, CONTACT, etiology and pathogenesis, nicotinic acid isomers in nurses (Cz))

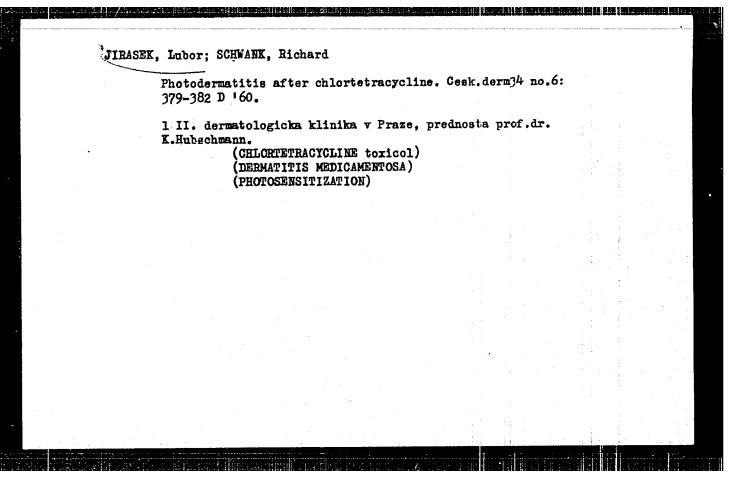
JIRASEK, Lubor; KALENSKY, Jan

Epoxy resins. Pracovni lek. 12 no.2:67-74 Mr | 60.

1. II. dermatovenerologicka klinika v Praze, prednosta prof.dr.
K. Hubschmann.

(DEMATITIS VENERATA etiol.)

(HESINS toxicol.)



TTDACE	K, Labor; LANGER, Jiri
JIRASE	Occupational eczema in a bee-keeper caused by propolis. Cesk. derm. 35 no.2:82-85 Ap 160.
	1. II dermatologicka klinika v Praze, prednosta prof. dr. K. Hubschmann.
	(OCCUPATIONAL DERMATITIS) (BEES)

Phenoplasts. Pracovni lek. 13 no.5:217-222 Je '61.

1. II dermatologicka klinika KU v Praze, predmosta doc. dr. J. Ohrtel.

(PHENOLS chem) (RESINS chem) (FORMALDENIDE chem)

JIRASEK, L.; REJSKOVA, M.

Prolonged observation on patients with occupational roentgen and radium dermatitis. Acta univ. carol. [med.] Suppl. 14:223-228 161.

l. II. kozni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. K. Hubschmann Klinika chorob z povolani a hygieny prace fakulty vseobecneho lekarstvi University Karlevy T Praze, prednosta prof. dr. J. Telsinger.

(RADIATION INJURY) (OCCUPATIONAL DERMATITIS)

(RADIATION INJURY) (RADIUM toxicol)

(SKIN radiation eff)

CIA-RDP86-00513R000619620018-8" APPROVED FOR RELEASE: 08/10/2001

## Occupational radiodermatitis following work with radioactive luminescent paints (Sr90) Cesk. derm. 36 no.2:91-94 '61. 1. Dermatovenerologicka klinika v Praze, prednosta prof. dr. K. Gayalowski. 2.Dermatovenerologicka klinika v Praze, prednosta prof. dr. K. Hubschmann. (STRONTIUM radioactive) (RADIATION INJURY) (DERMATITIS etiol.) PAINT)

JIRASEK, Lubor; SCHWANK, Richard

Occupational dermatitis caused by resol and novelak resins. Cesk. derm. 36 no.4:208-214 Je 161.

1. II dermatovenerologicka klin. Karlovy university v Praze, predn. prof. dr. K. Hubschmann.

(OCCUPATIONAL DERMATITIS etiol) (RESINS toxicol)

# JIRASEK, Lubor; LAKENSKY, Jan Occupational eczema caused by epoxy resins. Cesk. derm. 36 no. 3:154-162 My '61. 1. II dermatovenerologicka klinika v Praze, prednosta prof. dr. K. Hubschmann. (OCCUPATIONAL DERMATITIS eticl) (RESINS toxicol)

1. II kozni klinika University Karlovy v Praze, prednosta prof. dr. K. Hubschmann Krajska hygienicko-spidemiologicka stanice KNV Praha, prednosta dr. M. Rejskova.  (DERMATOMYCOSIS) (OCCUPATIONAL DISEASES) (ACRICULTURE)	 1	Signific referenc	ance of e to ago	dermatom riculture.	rcoses as c Cesk. der	m. 36	tional d no.5#27	isoas 7-281	es wit	h speci 61.	al	
(DERMATOMYCOSIS) (OCCUPATIONAL DISEASES) (AGRICULTURE)		K. Hubso	hmann K	rajska hyg	gienicko-eŗ	Lovy V pidemic	Praze, ologicka	predn . stan	osta p ice KN	rof. di V Prahs	lg	
			(DERMAT	OMYCOSIS) (A	(OCCUPA:	TIONAL )	DISEASE	<b>35)</b>				
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1. II dermatovenerologicka klinika v Praze, prednosta doc. dr.  J. Obrtel. (CHLORAMPHENICOL toxicol.)  (DERMATITIS MEDICAMENTOSA etiol.)

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8"

# Polyester resins and glass laminates. Prac. lek. 14 no.3:120-124 Ap '62. 1. II. dermatologicka klinika KU v Praze, prednosta doc. dr. J. Obriel. (OCCUPATIONAL DERMATITIS etiol) (RESINS toxicol)

JIRASEK, Lubor,

CZECHOSLOVAKIA

MD

II Dermato-venerological Clinic of the Faculty of General Medicine of KU (Karlova Universita - Charles University); Director: J. Cortel, Prof. Dr.

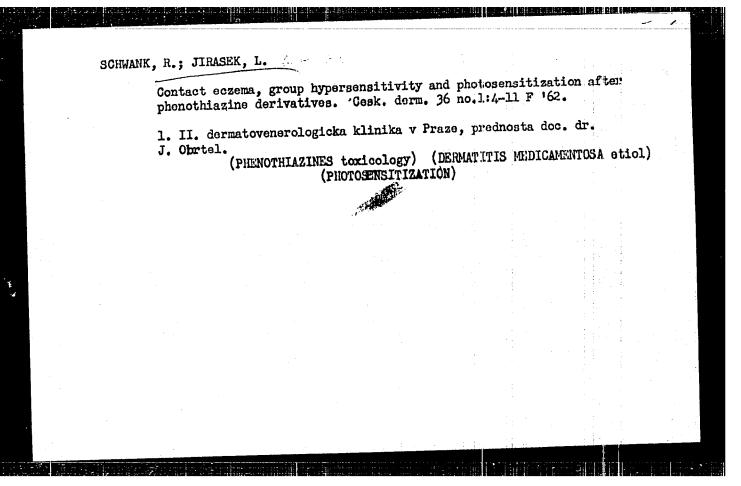
Prague, Prakticky Lekar, No. 18, 1962, p800-802

"Criteria for Evaluation of Occupational Skin Diseases"

Co-author:

LEJHANCOVA, Greta, MD, Clinic for Occupational Diseases, , Medical Faculty of J. Ev. Purkyne University, Brno; Director: J. Vyskocil, Docent Dr.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8"



Perioral contact eczema with eczematous stomatitis after the use of bey leaves (Laurus nobilis L.) in food. Cesk. derm. 37 no.1:18-21 F '62.

1. II dermato-venerologicka klinika KU v Praze, prednosta prof. dr. J. Obrtel II stomatologicka klinika KU v Praze, prednosta prof. dr. Fr. Urban.

(DERMATITIS VENENATA etiol) (STOMATITIS etiol) (COMDIMENTS toxicol)

JIRASEK, Lubor; SCHWANK, Richard

Group hypersensitivity to chloramphenical and chemically related compounds. Cesk. derm. 37 no.3:145-154 Je '62.

1. II. dermatovenerologicka klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. J. Obrtel, DrSc. (CHLORAMPHENICOL toxicol) (DERMATITIS MEDICAMENTOSA etiol)

## TO ZECHOSLOVAKIA

HAJEK, V., MD, Military Hospital in Ruzomberok; DAVLD, A., MD; and JIRASEK, L., MD [affiliation not given].

"Care of Workers Exposed to Ionization Radiation. Criteria for Evaluating Skin Damage Caused by Ionization Radiation"

Prague, Pracovni Lekarstvi, Vol XV, No 4, May 63, pp 170-171.

Abstract: Remarks on an article published in the Vol XIV, No  $\overline{7}$  and No  $\overline{8}$ , 1962, of this periodical.

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JIRASEK, L.; SCHWANK, R.

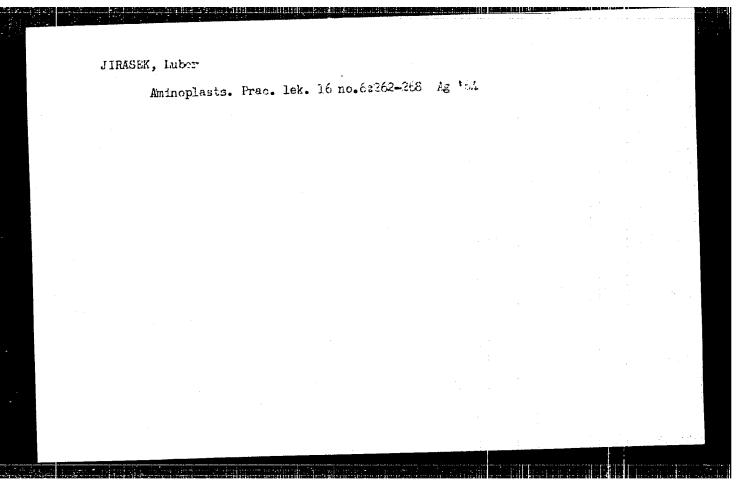
Occupational contact hypersensitivity to antihistaminics (bromadryl). Cesk. derm. 30 no.4:225-231 Ag '63.

1. II dermato-venerologicka klinika fakulty vsecbecneho lekarstvi KU v Fraze, prednosta prof. dr. J. Obrtel, DrSc. (DERMATITIS, CONTACT) (DERMATITIS, HEDICAMENTOSA) (OCCUPATIONAL DERMATITIS) (ANTIHISTAMINICS)

## JIRASEK, L.; SCHWANK, R.

Occupational contact hypersensitivity to vitamin K. Cesk. derm. 40 no.1:17-22 Ja '65

1. II. dermato-venerologicka klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: prof.dr. J. Obrtel, DrSc.

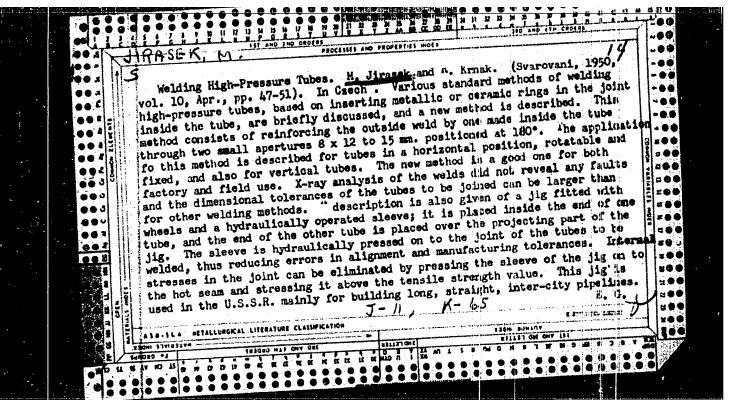


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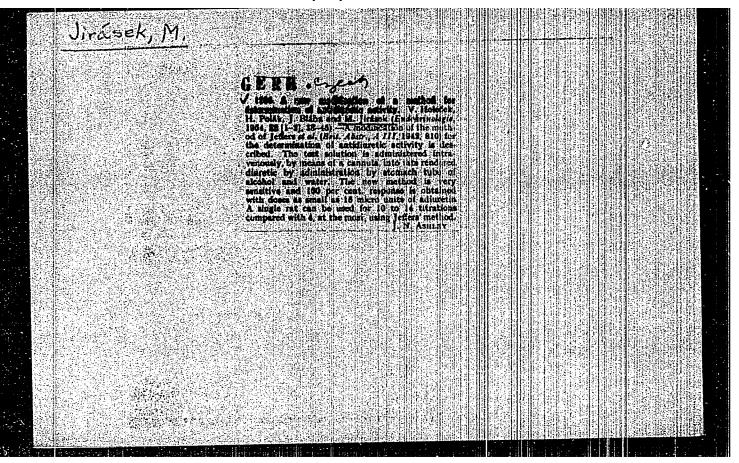
SEHR,A.; BARDON,L.; EREJCHA,M.; JIRASEK,M.

Contribution to the diagnosis of large retro- and intraperitoneal structures. Cesk. rentgen. 18 no.2:100-104 Mr. 64.

1. Rentgenove oddeleni fakultni nemocnice v Praze, 10; vedouci: prof.dr.R. Blaha.



APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8"



JIRASEK, M.

TECHNOLOGY

Periodicals: ENERGETIKA Vol. 9, no. 2, Feb. 1959.

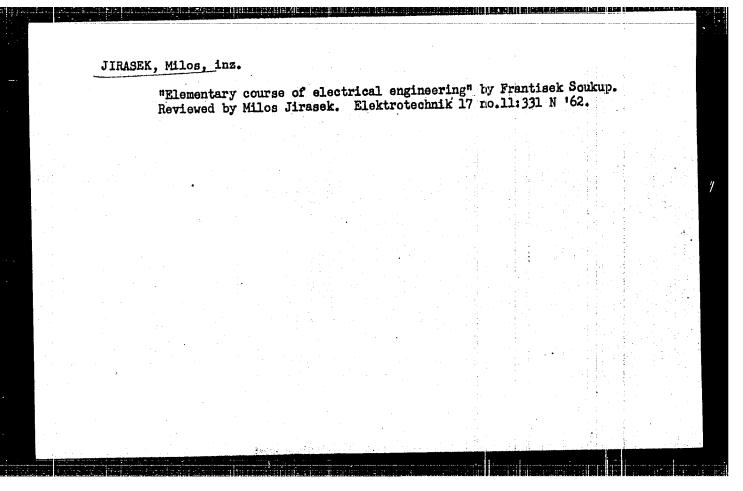
JIRASEK, N. Remarks on the cooling of dynamos. p. 82.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 5, May 1959, Unclass.

JIRASEK, M.
"Static electricity in various operations."

ELEKTROTECHNIK, Praha, Czechoslovakia, Vol. 14, No. 6, June 1959.

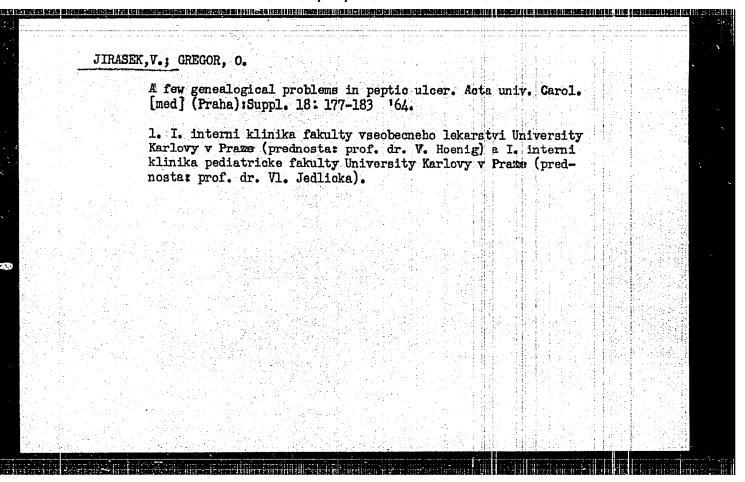
Monthly List of East European Accessions (EFAI), LC, Vol. 8, No. 9, September 1959. Unclassified.



JIRASEK, V. Notes on the article "Czechoslovak Contace for 6 kV" and a discussion of it; also, comments by V.Lesny. p 173

Vol. 15, no. 9, Sept. 1956
ELEKTROTECHNICKY OBZOR
TECHNOLOGY
Praha, Czechoslovak

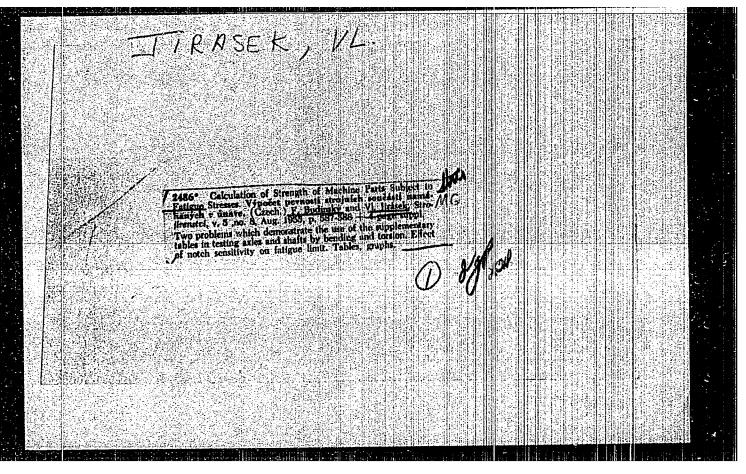
So: East European Accession Vol. 6, No. 2, 1957



JIRASEK, Vaclav; JIRSA, Milan

Contribution to the problem of mesobiliviolin reaction. Cas.lek. cesk. 99 no.7/8:214-218 19 F 160.

1. I. interni klinika KU a Vyzkumna laborator pro patofyziologii krvetvorny a jater w Praze, prednosta prof. MU Dr. Milos Netousek. (BILIRUBIN chem.)



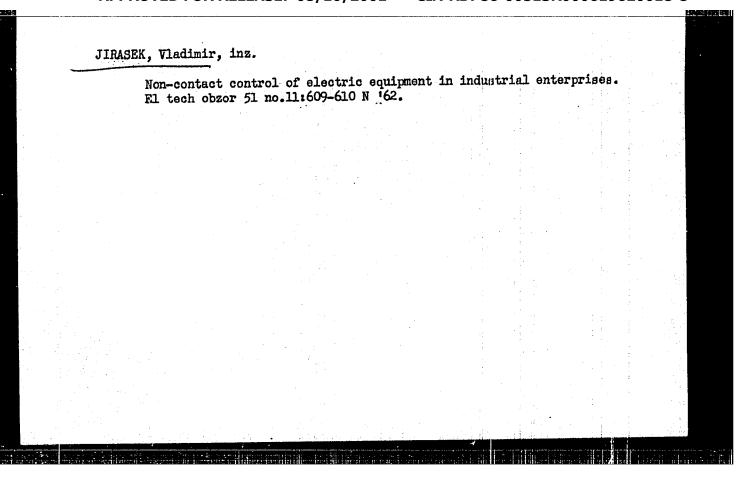
CZECHOSLOVAKIA UDC 616.33-002.444-092.9-008.9(:577.158.42)-074

PROCHAZKA, B.; KOHOUT, J.; KORBOVA, L.; JIRASEK, V.; BARTA, V.; PROCHAZKOVA, M.; 4th Internal Clinic Fac. of Gen. Med. Charles University (IV. Interni Klinika Fak. Vseob. Lek. KU), Prague, Chief (Prednosta) Prof Dr M. FUCIK; Institute of Pathological Physiology, Fac. of Gen. Medicine, Charles University (Ustav Patologicke Fyziologie Fak. Vseob. Lek. KU), Prague, Chief (Prednosta) Prof Dr T. TRAVNICEK; 1st Internal Clinic Fac. of Gen. Medicine, Charles University (I. Interni Klinika Fak. Vseob. Lek. KU), Prague, Chief (Prednosta) Prof Dr V. HOENIG.

"Changes in the Pattern of Lactic Dehydrogenase Isoenzymes in Experimental Gastric Lesions."

Prague, Casopis Lekaru Ceskych, Vol 105, No 49-50, 9 Dec 66, pp 1359 - 1364

Abstract / Authors' English summary modified 7: Experiments with rats were conducted. Ratio of individual LDH isoenzymes is a function of changes produced by anaerobic glycolysis and oxidative cycles. Fundic mucosa and pyrolytic mucosa show a physiological difference with LDH isoenzymes. Near lesions LDH 1 increases and LDH 5 increases. 9 Figures, 1 Table, 9 Western, 2 1/1



APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8"

JIRASEK, Vlastimil, inz.

Dew point of flue gases in combustion of sulfur-containing fuels. Energetika Cz 14 nc.7:317-323 J1'64

1. Research Institute of Power Regimeering, Pangue.

JIRASIK, L.; JUREN, O.

Cutaneous changes in workers using radioactive luminescent paints. Acta univ. carol. [med.] Suppl. 14:219-222 761.

1. II. kozni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. K. Hubschmann I. kozni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. K. Gayalovski.

(SKIN radiation eff)
(OCCUPATIONAL DEFMATITIS)
(YTTRIUM radioactive)

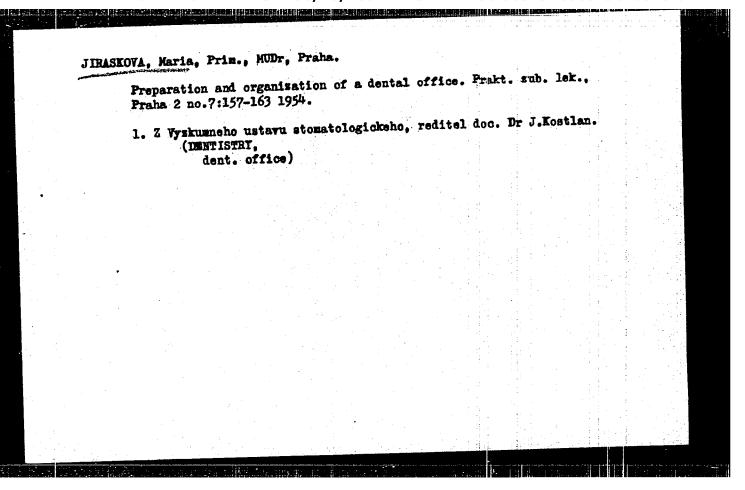
(RADIATION INJURIES)
(STRONTIUM radicactive)
(PAINT)

JIRASKOVA, M.

"Tooth Decsy in Localities with Tooth Fluorosis."

SO: Cal. stomatol., 1953, No. 2, pp. 73-34.

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8"



JIRASKOVA, M.

Fluoridation of drinking water as dental caries prevention.

Cesk. hyg. 10 no.9:522-529 0 '65.

1. Vyzkumny ustav stomatologicky, Praha.

JIRASKOVA, M.; BURES, H.; HOSKOVA, M.; KOTRBA, V.; THOROVA, J.; MRKIAS, L.

Effect of Czechoslovakian-made toothpaste containing sodium fluoride. Cesk. stomat. 65 no.6:433-436 N '65.

1. Vyzkumny ustav stomatologicky v Praze (reditel prof. dr. J. Kostlan).

KOTRBA, V.; JIRASKOVA, N.; MRKAS, L.

Study of methods for the determination of dental hygiene and some of its relationships. Cesk. stomat. 66 no.1:29-64 Ja '66.

1. Vyzkumny ustav stomatologicky v Praze (reditel prof. dr.

J. Kostlan).

JIRAT, E.; VONASEK, F.

Aryliden-a of cycloalkylidendithiocarbazic acid. p. 324.

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Prava, Czechoslovakia, Vol. 10, no. 6, June 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

uncl.

35278

Z/039/62/023/004/007/010 D291/D303

9,2130 (1001,1147,1482)

Faix, Zdenek, Engineer, and Jirat, Frantisek

TITLE:

AUTHORS: .

The use of silicone lacquers for impregnation in low-current

engineering

PERIODICAL: Slaboproudy obzor, v. 23, no. 4, 1962, 229-232

TEXT: The article describes silicone lacquers produced in the CSSR and investigates their suitability for impregnation of HF coils working in aggravated climatic conditions. Silicon lacquers "Lukosil 150" and "Lukosil 200" are produced by the Východočeské chemické závody Synthesia, Lusil 200" are produced by the Východočeské chemické závody Synthesia, Chemical Yební závody Kolîn, n.p. (East-Bohemian-Chemical Works Synthesia, Chemical Plant in Kolîn, National Enterprise), and are delivered as 50% solutions in toluene. The influence of catalysts, namely Pb and Co naphthenates, on the film properties of these lacquers has been investigated, and the on the film properties of these lacquers has been investigated, and the following technology established for coil impregnation: (1) The coil is following technology established for coil is then slightly cooled (50°C) dried at 90-100°C for 2 hrs; (2) the coil is then slightly cooled (50°C) and vacuum impregnated at a pressure of 10 torr. The impregnation mixed ture has the following composition: 200 ml Lukosil 150, 50 ml Lukosil Card 1/3

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APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8"

Z/039/62/023/004/007/010 D291/D303

The use silicone ...

200, 250 ml toluene, 1% of total solids, Pb, and 0.1% of total solids Co, both in the form of naphthenates; (3) air drying for 30 min - 1 hr; (4) stove drying at 80°C for 1 hr; (5) baking at 120-130°C for 2 hrs; (6) repeated impregnation of slightly cooled coil; (7) air drying for 30 min legated impregnation of slightly cooled coil; (7) air drying for 30 min legated hr; (8) electric-stove drying at 80°C for 1 - 2 hrs; (9) baking at 120 - 140°C for 4 hours; (10) testing according to CSN 34 5681, Test Procedure SC 4 which provides for inductivity and Q measuring in humid heat (+40°C, 90-95% humidity), prior to, after impregnation, and during a test period of 1 - 56 days. Coil properties are measured with a "TM 392-C" Q meter, and with a "237" induction meter. A total of 10 textile-braided 0.05 mm copper-wire coils were tested after simple and/or repeated impregnation. It was found that, after 56 days of exposure to humid heat, Q values dropped to 87.8% and inductivities to 98.11% of the initial value. These results obtained with silicone-impregnated coils fully satisfy the quality requirement which permit a quality and inductivity decrease of 20%. There are 2 tables, 2 figures, and 5 references, 4 Soviet-bloc and 1 non-Soviet-bloc.

Card 2/3

## "APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619620018-8

The use of silicone ...

Z/039/62/023/004/007/010 D291/D303

ASSOCIATION:

Východočeské chemické závody Synthesia, Lučební závody Kolín, n.p. (East-Bohemian Chemical Works Synthesia, Chemical Plant in Kolin, National Enterprise) (Z. Faix); TESLA Kolin, n.p. (TESLA Kolin, National Enterprise)

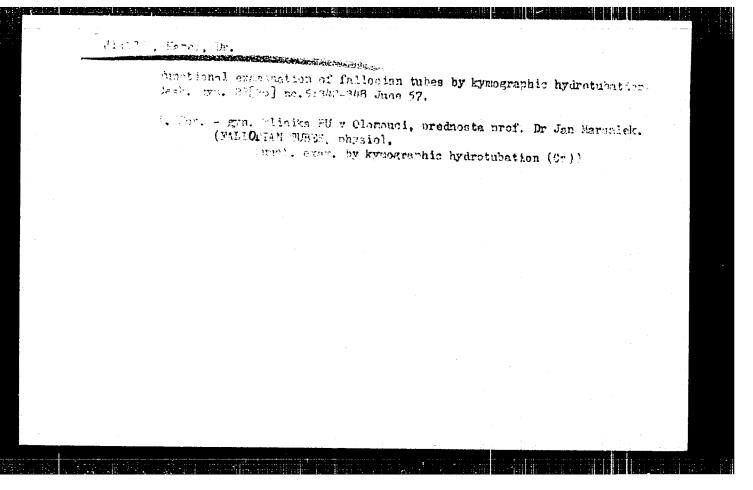
(F. Jirat)

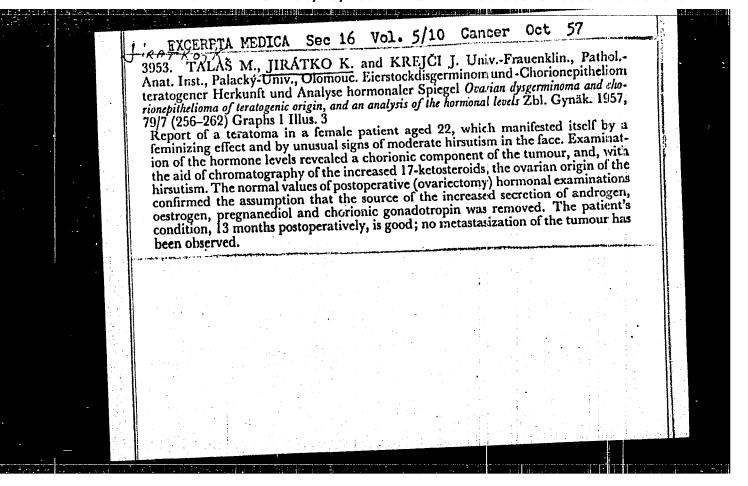
SUBMITTED:

December 28, 1961

Card 3/3

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8"





JIRATKO, Karel; HECZKO, Pavel; FIASAROVA, Bohumira

The problem of twins from obstetric and pediatric viewpoints. Cesk. pediat. 15 no.2:130-139 F '60.

1. Porodnicko-gynekologicka klinika lekarske fakulty PU v Olomoudi, prednosta prof. MUDr. Jan Marsalek.
(TWINS)

CZECHOSLOVAKIA

## JIRAVA, E.

Stomatological Clinic of the Medical Faculty PU (Stomato-logicka klinika lekarske fakulty PU), Olomouc

Prague, <u>Ceskoslovenska stomatologie</u>, No 3, 1963, pp 169-

"On the Incidence of Fractures of the Facial Bones."

JIRECEK, K.

"Use of photographic material for organization and correct evaluation of unified land registration." p. 75.

GEODETICKY A KARTOGRAFICKY OBZOR. Praha, Czechoslovakia, Vol. 5, no. 4, Apr. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8, August, 1959. Uncl.

# JIRECEK, Karel, inz.

Establishment of cadastral maps and their reproduction by the method of aerial photogrammetry. Geod kart obzor 9 no.7:192-193 Jl '63.

1. Ustav geodezie a kartografie, Opava.

JIRELE, V.

"Colorimetric determination of nitrites by Rivanol." p. 167

VODNI HOSPODARETVL (Ustredni sprava vodniko hospodarstvi) Praha, Czechoslovakia, no. l, April, 1959

Monthly List of East European Accessions (EFAI) LC, Vol. 8, No. 6, June 1959 Uncl.

# JIRELE, Vratislav; ZEMLICKA, Jan

Hydrochemical and geochemical research of mineral waters of Frantiskovy Lezne in 1957-1958. Sbor chem tech 4 no.2:277-393 160.

(ESAI 10:9/10)

1. Ustredni ustav geologicky, Praha, Ustav nerostnych surovin, Kutma Hora, a Katedra mineralogie, Vysoka skola chemicko-technologicka, Praha.

(Mineral waters)

VOLF, Jindrich; JIRELE, Vratislav

Contribution to the distillation of germanium chloride. Chem prum 13 no.8:413-415 Ag\*63.

1. Ustav nerostnych surovin, Praha.

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JIRELE, V.; VOLF, J.

Gas desorption of germanium tetrachloride from hydrochloric acid solution. Chem prum 14 no.5:235-237 My 164.

1. Institute of Mineral Raw Materials, Kutna Hora, Workesite Prague.

# JIRELE, Vratislav

Data on the extraction of GeCl, from the solution of HCl and its behavior in petroleum. Chem prim 14, no.11:606-607 N '64

1. Institute of Mineral Raw Materials, Prague.

JIRELOVA, Jarmila, inz.

Use of positive engraving layers in map making. Good kart obsor 10 no.2:45-46 F164.

1. Kartograficky a reprodukení ustav, Praha.

JIRELOVA, Jarmila, inz.

Presensitized printing plates. Geod kart obsor 10 no. 6: 140-142 Je '64.

1. Institute of Cartography and Reproduction, Prague.

3կկ20 s/081/62/000/002/107/107

11.2210

AUTHORS:

Hrabák, F., Jiresová, L.

TITLE:

Chain transmission by primary, secondary, and tertiary amines during radical polymerization of styrene and vinyl acetate

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m c}$  ,  $_{
m c}$ 

B110/B101

PERIODICAL:

Referativnyy zhurnal. Khimiya, no.2, 1962, 653, abstract 2R44 (Collect. Czechosl. Chem. Communs, v. 26, no. 5, 1961, 1283 - 1292)

TEXT: The polymerization kinetics (PK) of styrene (I) and vinyl acetate (II) was studied by the dilatometric method in the presence of various amines (aniline, methyl and dimethyl aniline, p-toluidine, its methyl and dimethyl derivatives, triethylamine). None of the amines investigated delays the PK of I which was initiated by azoisobutyric dinitrile; p-toluidine and, to a lower extent, aniline and methyl aniline accelerate its rate. In the PK of I, which was initiated by the system benzoyl peroxide - amine, a decrease of the reaction rate was established with increasing amine concentration beyond a certain limit. In contrast, in the PK of II, all amines investigated showed a more or less delaying effect on the reaction. It was Card 1/2

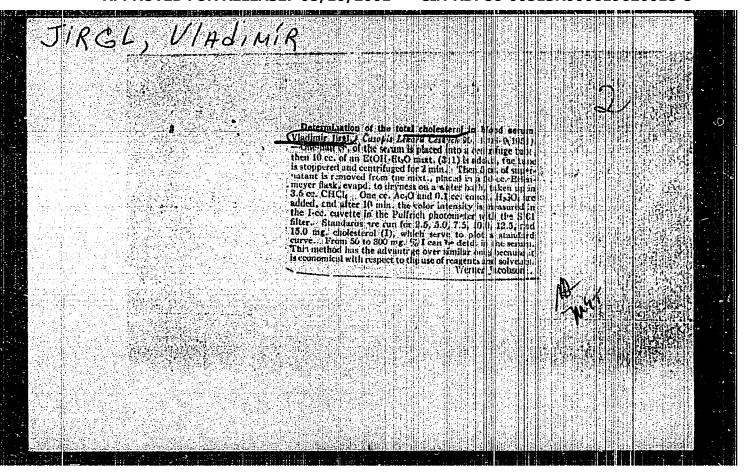
Chain transmission by ...

S/081/62/000/002/107/107 B110/B101

found that the amine delivered most readily a nitrogen-bound hydrogen atom to the growing polymer radical. In both cases, the amines investigated behave like weak chain transmitters; the relative transmission constant (calculated by Mayo's method) has a value of the order 10<sup>-3</sup> for I and 10<sup>-2</sup> for II. [Abstracter's note: Complete translation]

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Card 2/2



SKALOUD, Fred.; JIRGL, V.

Teeth coloration as a diagnostic aid. Cas. lek. cesk, 96 no.40-41:1309-1311 11 Oct 57.

(TEETH, in various diseases, diag. value of coloration (Cz))

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8

eser yaldi seden isti hilosejisi hiliji sedeci ilijuhish esistem

Data on the differential diagnosis of obstructive jaundice. Cas. lek. cesk. 97 no.17:539-542 25 Apr 58.

1. Ustredni biochemicke laboratore fakultni nemocnice l. (AUNDICE, ORSTRUCTIVE, blood in mucoproteins, diag. value of colorimetric determ. (Cz))
(BIOOD PROTEINS, in various dis. mucoproteins in obstruct. jaundice, diag. value of colorimetric determ. (Cz))
(MUCOPOLYSACCHARIEES, in blood same)

KRULICH, L.; JIRGL, V.; JOHEC, V.; RYBAK, M.; SCHREIBER, V.; KMEHTOVA, V.

On the nature of a hypothalamic factor activating acid phosphatase in the pituitary in vitro. Cesk.fysiol. 9 no.2:175 Mr '60.

1. Fysiologicky ustav fak. vseob.lek. KU, Ustav hematologic a krevni transfuse, Praha, Endokrinologicky ustav SAV, Bratislava, Laborator pro endokrinologii a metabolismus fak. vseob. lek.

KU, Praha.

(PITUITARY GLAND metab)

(PHOSPHATASES metab)

(HYPOTHALAMUS extract)

SCHREIBER, V.; ECKERTOVA, A.; FRANC, Z.; RYBAK, M.; GREGOROVA, I.; KMENTOVA, V.; JIRGL, V.

Purification of the hypothalamic thyrotrophinreleasing factor. Physiol. bohemoslov. 12 no.1:1-14 '63.

1. Laboratory for Endocrinology and Metabolism, Third Medical Clinic, Faculty of General Medicine, Charles University, Institute of Pharmacy and Biochemistry, Institute of Haematology and Blood Transfusion, Prague.

(HYPOTHALAMUS) (THYROTROPIN) (ELECTROPHORESIS)
(PEPTIDES) (AMINO ACIDS) (ASPARAGINE) (GLUTAMATES)
(GLYCINE) (ISOLEUCINE) (THREONINE) (LEUCINE) (SERINE) (VALINE)

SCHREIBER, V.; RYBAK,M.; KOCI,J.; ECKERTOVA,A.; FRANC,Z.; JIRGL,V. KMENTOVA, V.; KAPITOLA, J.; SEBESTIK,V.; KNESLOVA, V.

Hypithalamic factor releasing thyrotropin (TRF). Acta Univ. Carol. [med.] (Praha) 10: suppl. 17:105-110 '63

l. Laborator pro endokrinologii a metabolismus, fakulty vseobecneho lekarstvi University Karlovy v Praze (reditel:akademik Josef Charvat); Ustav hematologie a krevni trasfuse (reditel: prof. MUDr. J.Horejsi) a Vyzkumny ustav pro farmacii a biochemii (reditel: dr. inz. O.Nemecek).

APPROVED FOR RELEASE: 08/10/2001 CIA-RDP86-00513R000619620018-8"

a recombined a casterior a casto dissibilitativa destina section en en en de principi de del discrimita del Ma

JIRGL, V.

Determination of histidine, lysine and arginine with paper electrophoresis. Cesk. farm. 13 no.7:357-360 S 164.

1. Ustav hematologie a krevni transfuse, Praha.

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KANDRAC, M.,JIRGL, V.

Metanephrine, normetanephrine and metabolites of categorismines. Acta Univ. Carol. [med.] (Praha) 10:suppl. 17:131-136 163

1. Iaborator pro endokrinologii a metabolismus, fakulty vseobecneho lekarstvi University Karlovy v Praze (rediteltakademik Josef Charvat) a Ustav hematologie a krevni transfuse (reditel: prof. dr. J. Horejsi.).

JERI, B. (Article 1950)

ing and a second construction of the second cons

Neurol, Klin., Univ. Karlovy v. Hradci Kral. Pouziti faktoru pruniku pri leche nasledku detske obrny Use of byaluronidase (spreading factor) in the treatment of squelae of poliomyelitis Cas. Lek. ces. 1951, 90/35 (1034-1039) Graphs 2 Tables 2 Illus. 8

The case is reported of a boy who was stung by 3 bees in the right leg in the early stage of paralysis; in this leg the paralysis was much less pronounced, a fact which led the child's mother to treat him with 8 bee stings in the legs every day for 14 days. Two years later the legs were almost normal but the arms were severely affected. The venom of the sand viper (in injections or ointment) has been used for the same purpose. This causes temperature elevation, sometimes exceeding 5-7° C, due to vasodilatation in the affected limb. Cyanosis, trophic disturbances and contractured may also be improved in this way. This treatment is recommended even for cases of very long standing. Prochazka - Prague (XX, 8,7)

Source: EXCERPTA MEDICA Vol. 5 No. 5 Section VIII May 1952

130000

8/194/62/000/010/027/034 A154/A126

**AUTHORS:** 

Jiří, Erhart, Řezníček, Jaroslav, Šmejkal, Jan

TITLE:

A control system

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 10, 1962, 65, abstract 10-2-130g (Czech. pat., cl. 21c, 46/51, no. 100012,

June 15, 1961)

The patented system differs from others by the fact that 2 amplifi-TEXT: ers are connected in parallel between the controller sensor and the electric servomotor. The output signals of the amplifiers are also fed in parallel to the servomotor to control it. One of the amplifiers is for rough control, the other is for fine control. The output of the first amplifier has capacitive or inductive coupling with the input of the second. There are 2 figures.

Ye.O.

[Abstracter's note: Complete translation]

Card 1/1

В

CZECHOSLOVAKIA/Physical Chemistry. Kinetics. Combustion.

Explosions. Topochemistry. Catalysis.

Abs Jour: Ref Zhur-Khin., No 15, 1958, 49651.

Author : Danes, Vladislav; Jiri, Pavel.

Inst

: High Activity Mixed Catalysts of Nickel-Magnesium Title

Oxide Prepared by Decomposition of Oxalates in High

Vacuum.

Orig Pub: Chen. listy, 1957, 51, No 5, 803-817.

Abstract: Study of the activity of mixed Ni-MgO catalysts

(C), with different Ni:MgO ratio, obtained by thermal decomposition of the corresponding mixed exalates at 350-460° in high vacuum (at pressure not exceeding 10-4 nm Hg), as catalysts in hydrogenation of

C6H6 vapor. Surface of C, determined from physical

: 1/3 Card

CZECHOSLOVAKIA/Physical Chemistry. Kinetics. Combustion. Explosions. Topochemistry. Catalysis.

B

Abs Jour: Ref Zhur-Khim., No 15, 1958, 49651.

adsorption of Ar at 78 and 90°K, varies from 606 m²/g in the case of pure MgO to 3.62 m²/g in the case of pure Ni. Although the predominant radius of interstices of the investigated C is 20-50 A, in the opinion of the authors no diffusion processes are taking place. Energy of activation of the investigated reaction of C,H, hydrogenation is approximately 9.5 kcal. On preparing the catalysts according to Langenbeck (RZhKhim, 1956, 39095) C are obtained the activity of which is about 10 times lower than that of C subjected to decomposition in high vacuum. Activity of C reaches a maximum with a content of 20-25% Ni; all the C containing 50-100% MgO have a very large surface, high activity,

Card : 2/3

27

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JIRI, Zivny, MUDr, asistent kliniky

Aneurysm of the facial vein following resection of the dental root. Geek.stomat. no.4-5:198-200 Jl '55.

1. Z I. stomatologicke kliniky PU v Praze, prednosta prof. Dr. J. Krecan.

(ROOT GANAL THERAPY, complications, facial vein aneurysm)

(FACE, aneurysm, after root canal ther.)

(ANEURYSM, facial vein, after root canal ther.)
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FILITAPENSA (TIM TOMANU 1719) 11 1921 1557 XI 1937 1937 183 183 193 193 193 1990 1997 1997 1997 1977 1977 1977

L 33227-66 EWP(t)/ETI ACC NR: AP6023837 SOURCE CODE: C2/0043/65/000/009/0679/0683 AUTHOR: Ebert, Miroslav (Docent; Doctor of natural sciences; Candidate of sciences; Prague); Cipera, Jiri-Chipera, Y. (Graduate chemist; Prague) 42 ORG: Department of Inorganic Chemistry, Faculty of Natural Sciences, Charles University, Prague (Katedra anorganicke chemie Prirodovedecke fakulty Karlovy university) TITIE: Study of the specific electrical conductivity in the liquid phase of the system K sub 2 HPO sub 3 - H sub 3 PO sub 3 - H sub 2 0 SOURCE: Chemicke zvesti, no. 9, 1965, 679-683 TOPIC TAGS: electric conductivity, solution kinetics, solution property ABSTRACT: The liquid phase of the system K\_HPO3 - H3PO3 - H2O was investigated by means of electrical conductivity at concentrations of 0.05, 0.1, and 0.5M and at temperatures of 25, 35, and 45°C. By analyzing the differences found between the expected and experimental values of electrical conductivity of the addition compounds, the following compounds were found to exist in the solution: KH5P2O6, K2H7P3O9, and KH8P3O9. formation of these salts increases with increasing concentrations of the solutions. Temperature changes have only a limited influence upon the formation of these salts; the most stable of these compounds is KH5P2O6. Orig. art. has: 3 figures. [JPRS] SUB CODE: / SUBM DATE: 09Nov64 / ORIG REF: 017 / SOV REF: 002

32367 **z/023/62/000/001/004/004** D006/D102

9,9869

AUTHOR:

Jiříček, František

TITLE:

On the types and dispersions of whistlers as observed in Czechoslovakia

PERIODICAL: Studia geophysica et geodaetica, no. 1, 1962, 98-101, 104a-104d

TEXT: In the CSSR, regular observations of atmospheric whistlers started in 1958 at the Prühonice ionospheric station of the Geophysical Institute, Czechoslovak AS, and were carried on until the end of 1959 in a joint observation program with the SZG and the German Federal Republic. The receiver used had a frequency range of 500 cps to 15 kcps, its input sensitivity being of the order of 1  $\mu$ V. A 70-m horizontal wire antenna was used. Results of these observations include all known types of whistlers which may be expected to be observed at this latitude ( $\lambda$  = 14°33' E; $\phi$  = 49°59'N; $\lambda$  = 97°18'; $\phi$  = 49°54') with such a receiver-frequency range. Multiple whistlers, predominantly whistler pairs, were frequently observed, while pure-toned whistlers were rare. Dispersions of short whistlers observed at Prühonice varied from 35 to 80 sec2. A comparison of the dispersion variations of three selected whistlers with narrow and pronounced recording traces (the majority of the whistlers recorded at Prühonice had wide traces) with foF2 variations revealed an

Card 1/2

32367 Z/023/62/000/001/004/004 D006/D102

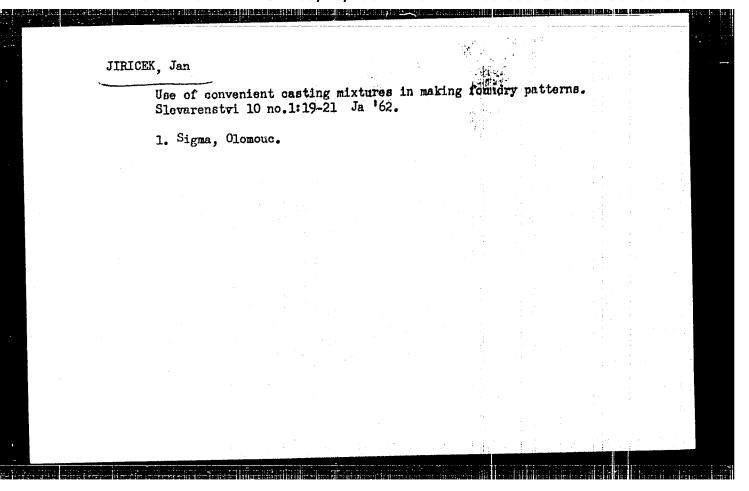
On the types and ....

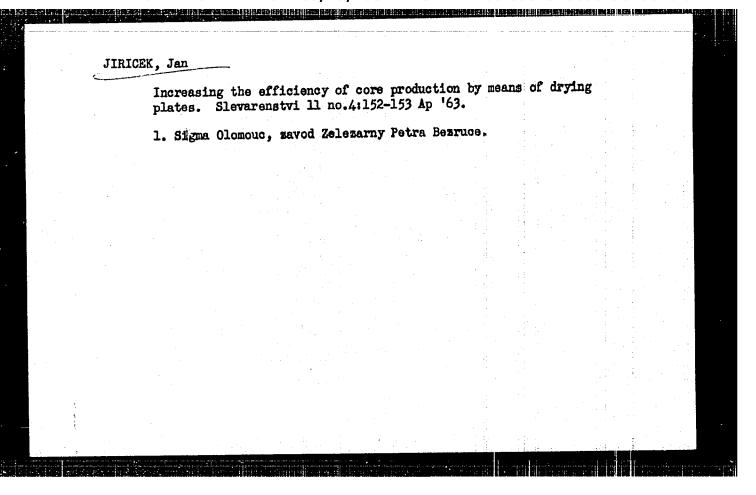
obvious connection of these variations with the electron density of the F2 layer. There are 9 figures, 2 tables and 12 references: 3 Soviet-bloc and 9 non-Soviet-bloc. The references to the four most recent English-language publications read as follows: J. Bouška, A. Kočí, J. Mrázek, J. Šubrt, Results of geomagnetic, earth current and ionospheric measurements made at the observatories of Prühonice, Budkov and Panska Ves in 1959, NCSAV, Prague, 1961; J. Bouška, A. Kočí, J. Mrázek, J. Šubrt, Results of geomagnetic, earth current and ionospheric measurements made at the observatories of Prühonice, Budkov and Panska Ves in 1958, NCSAV, Prague, 1961; F. S. Johnson, The exosphere and upper F-region, J. Geophys. Res., 65 (1960), 2571; R.A. Helliwell, M.G. Morgan, Atmospheric whistlers, Proc. IRE, 47 (1959), 200. (Technical editors: O. Praus, L. Třísková)

ASSOCIATION: Geophysical Institute, Czechoslovak AS, Prague

SUBMITTED: February 22, 1961

Card 2/2





JIRICEK, Jan

Production of unit cast epoxy plates. Slevarenstv1 11 no.12: 536-538 D\*63.

1. Sigma, Olomouc, Zelezarny P. Bezruce.

9 (2)

CZECH/14-59-12-15/41

AUTHOR:

Jiříček, Lubomír, Engineer

TITLE:

The Oscilloscope OPD 250 With a Slow Time-Base

PERIODICAL: Sdélovaci technika, 1959, Nr 12, p 462

ABSTRACT:

The technical data of the oscilloscope OPD 250 with a very slow time base are given. The instrument is built as a portable laboratory apparatus. The picture tube has a 25 cm screen and is produced by TESLA Roz-nov under the mark 251QQ47. Two independent amplifiers are used for the deflection; their sensitiveness is 150mV peak-to-peak for a deflection of 1 cm. The deflection coils are wound on ferrite cores. 2xECC84 and 4x6L50 are the tube used. There are 2 time bases; a horizontal and a vertical one. The tubes of the 2 time bases are the following: 2xECH81, 2xECC85, EAA91. Three tubes EZ81 are used for the positive anode voltage; the negative voltage is supplied by a selenium rectifier. The source of high voltage of 6kV for the picture tube is a HF source with electronic stabili-

Card 1/2

CZECH/14-59-12-15/41

The Oscilloscope OPD 250 With a Slow Time-Base

zation. Tubes used are ECC82, EL81, and DY86. The total consumption of the instrument is 275VA; its dimensions are 53x53x47 cm, its weight 52 kg. Concluding, the author lists the possible application of the described oscilloscope, for example in the plethysmocribed oscilloscope, for example in the plethysmocribed exhibited at the Brussel's World Fair, in the measuring technique of spatial acoustics, or in the measuring technique of spatial acoustics, or in the measuring and automation of the production promechanization and automation of the production production promechanization and automatical production production promechanization and a

Card 2/2

21,150

Z/039/61/022/007/001/004 D259/D301

6.4760

Horňák, Tomáš, and Jiříček, Lubomír, Engineers

AUTHORS:

TITLE:

A map projector for radar display

PERIODICAL: Slaboproudý obzor, v. 22, no. 7, 1961, 391 - 397

TEXT: This article describes a projector arrangement enabling the superimposition on a radar display screen of additional information, for instance a map. This can be of real assistance in interpreting a radar picture. The example given shows the application of the projector in Czechoslovak air traffic control. In the electronic method described the additional information (i.e. the map picture) is fed into the radar circuitry and it is jointly displayed on the screen. Once set, this ensures perfect coincidence, played on scale change, and there is no parallax. The princi-regardless of scale change, and there is no parallax of picture ple used is basically the same as that used in TV for picture scanning. The map is placed into the optical projection path from a special picture tube onto a photomultiplier, the multiplier re-

Card 1/4

2h150 Z/039/61/022/007/001/004 D259/D301

A map projector for ...

ceives the light spot modulated by the map, this is then amplified, fed into the radar signal circuits, and projected onto the display screen. The tube supplying the scanning light spot has a flat screen, and is provided with the necessary electronic circuits, e.g. amplifiers, synchronizer, supplies, etc. In practical application, radar set type OR 2 was used. This is of Czechoslovak manufacture, and is intended for air traffic control. The photomultiplier used was also of Czechoslovak manufacture, model 61PK411, cathode diameter 40 mm, 10 stage. A CR tube was used, model 130QP56/M, screen diameter 115 mm, with magnetic focus and deflection, blue screen. The objective used was a 45 mm 1:2 (used at 1:4) Openar. The arrangement consisted essentially of the three following electronic groups: 1) Picture tube with HV source; 2) Time base for the picture tube; 3) Photomultiplier with amplifier, source etc. apart from the necessary control for synchronization etc. Great stability is essential, as any change of the picture between the diapositive and the display would introduce errors in the final reading. The cathode of the CR tube receives the time base signal (circular), its

Card 2/4

24150

Z/039/61/022/007/001/004 D259/D301

A map projector for ...

high voltage being supplied by a HF source (10 kV). The time base has a somewhat unusual circuit, to obtain greater picture stability than usual. The circuit is then described and illustrated in the article. The picture tube and photomultiplier are connected in the usual manner, using well known principles. The complete instrument was used for several months, and was in use all day long; the settings were checked daily, by means of some specially selected points of known location, which were compared with the display on the radar set. Stability was good, the variations less than 3 %. It was found advisable to work at a low brightness, because the photomultipliers sometimes have an uneven sensitivity over their surfaces. The 10 kV part worked well and without any trouble. The types of map used to project onto the display are illustrated; one shows 200 km around Prague, the frontiers, and the air corridors, the other shows 60 km around Prague, with the rivers Vltava (Moldau) and Labe (Elbe), and the stacking areas. The authors believe that there are other applications for this system especially in the techniques of regulation and automation, by modifying the system

Card 3/4

A map projector for ...

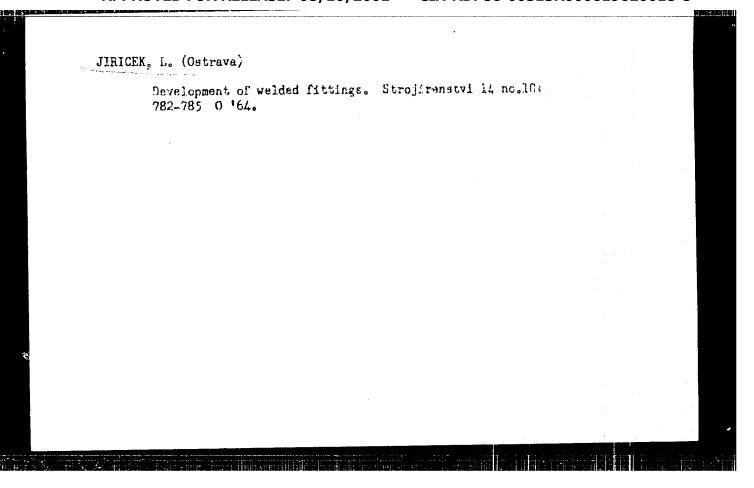
rectas, tir gelästin i han ja nyillä kuris-glaja, Utalsin stiristilla allikun karalja ilija alli

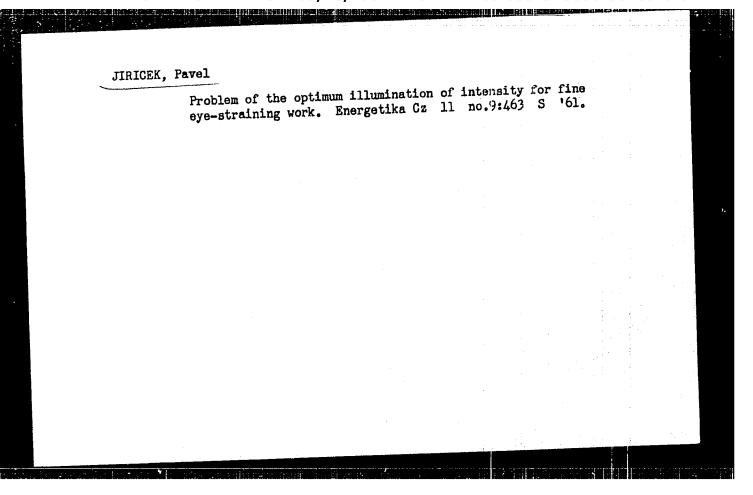
2\150 Z/039/61/022/007/001/004 D259/D301

according to requirements of use e.g. a different time base. There are 8 figures and 2 references: 1 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: Soller, Starr, Valley: Cathode Ray Tube Displays. McGraw-Hill, 1948, 570 - 576.

SUBMITTED: March 24, 1961

Card 4/4





## CZECHOSLOVAKIA

## JIRICEK, R.

Micropaleontological Laboratory of the Czechoslovak Haphtha Wells (Mikropaleontologicka laborator Cs. raftovych dolu), Hodonin

Prague, <u>Casopis pro mineralogii a geologii</u>, No 3, 1964, pp 349-351

"A New Method of Biostratigraphical Analysis."

JIRICEK, Rudolf, promoveny geolog

Quantitative measurment of paleontologic associations. Geol
pruzkum 6 no.1:23-25 Ja.64.

1. Ceskoslovenske naftove doly, n.p., Hodonin.

JIRICEK, Rudolf

New method of biostratigraphical analysis by a special analyzer. Cas min gool 9 no.3:349-352 '64.

1. Micropaleontological Laboratory of the Geskoslovenske naftove doly, Hodonin.

THE HICHEK, 7. [Jiricek, V.], doktro tekhn. nauk; PEVNIKOVA, L.A. [translator]

Removal of arsenic from Kerch peninsula ores. Met. i gornorud. prom. no.5:52-53 S-0 '64. (MIRA 18:7)

# JIRICEK, Vladimir, dr.

Removal of arsenic from Kerch iron ore. Rudy:Suppl.: Prace vyzkumnych ustavu no.4:21-25 Jl 163.

1. Ustav pro vyzkum rud, Praha.

#### 

JIRICKA, Miroslav, inz.

Seminar on Michurin biology. Vest ust zemidel 11 no.2/3: 87-88 '64.

1. Central Research Institute of Plant Production, Prague-Ruzyne.

L 31071-66 EWP(k)/EWP()	h)/EWP(1)/EWP(y)		
ACC NR: AP6022546	SOURCE CODE: CZ/0031/		7
AUTHOR: Jiricka, Zdenel	k-Yirzhichka, Z. (Engineer); Doleze		
ORG: Adamov machine wor	rks, n.p., Adamov (Adamovske strojir	ny) 27	
TITLE: Expedient modern	nization of the SUK-63 lathe for tri	ple threading ${\cal B}^{'}$	
SCURCE: Strojirenska vy	yroba, v. 14, no. 2, 1966, 111-113		
TOPIC TAGS: lathe, thre	eading machine/ SUK 63 lathe	•	
TWDI OATHE DI GCISION UNGE	shows the possibilities of increasing	tion her donawihing the	
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modernization of the SUK of the production process Orig. art. has: 6 figure	ser conditions of small-series product (-63 lathe, which can be done along to ss. Most of the described elements has JPRS	tion by describing the with a complex solution have a universal applicat	don.